



**IN THE UNITED STATES OF AMERICA
PATENT AND TRADEMARK OFFICE**

APPLICANT: Tianhong Cui, et al

SERIAL NO.: 10/648,927

EXAMINER: Kwok, Helen C.

TITLE: Polymer Based Tunneling Sensor

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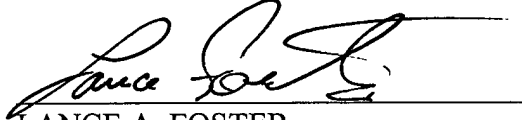
Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO RESTRICTION REQUIREMENT

In the USPTO Office Action mailed on October 13, 2004, the Examiner required restriction to one of the following inventions under 35 U.S.C. 121: Group I - Claims 1-9, drawn to forming a polymer based micro-machine, classified in class 438, subclass 82.; Group II - Claims 10-14, drawn to a polymer based micro-machine, classified in class 257, subclass 643; or Group III - Claims 15-18, drawn to a reduced noise tunneling sensor, classified in class 73, subclass 514.16.

In response to this restriction requirement, applicant elects claims 1-9. Applicant requests that claims 10-18 be withdrawn.

Respectfully Submitted,



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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Mail Stop Fee Response, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 16th day of December, 2004.

